

Product Datasheet

Ornithine Carbamoyltransferase Antibody (OTI8A1) - Azide and BSA Free NBP2-73149

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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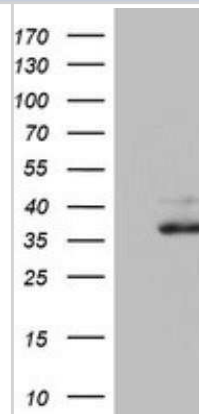
NBP2-73149**Ornithine Carbamoyltransferase Antibody (OTI8A1) - Azide and BSA Free**

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI8A1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	36.1 kDa
Product Description	
Description	Novus Biologicals Mouse Ornithine Carbamoyltransferase Antibody (OTI8A1) - Azide and BSA Free (NBP2-46303) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5009
Gene Symbol	OTC
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 33-354 of human OTC (NP_000522)produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin

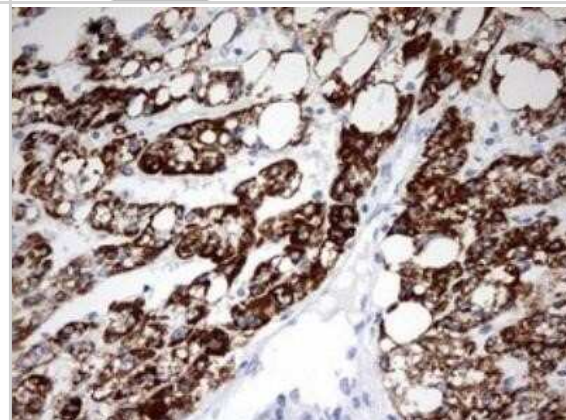


Images

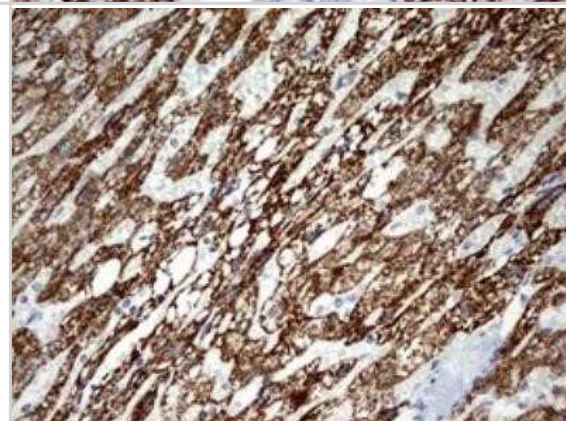
Western Blot: Ornithine Carbamoyltransferase Antibody (OTI8A1) - Azide and BSA Free [NBP2-73149] - HEK293T cells were transfected with the pCMV6- ENTRY control (Left lane) or pCMV6-ENTRY OTC (RC214662, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti OTC.



Immunohistochemistry: Ornithine Carbamoyltransferase Antibody (OTI8A1) - Azide and BSA Free [NBP2-73149] - Paraffin-embedded Carcinoma of Human liver tissue using anti-OTC mouse monoclonal antibody. Dilution: 1:150



Immunohistochemistry: Ornithine Carbamoyltransferase Antibody (OTI8A1) - Azide and BSA Free [NBP2-73149] - Paraffin-embedded Human liver tissue within the normal limits using anti OTC mouse monoclonal antibody. Dilution: 1:150





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Products Related to NBP2-73149

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-99051-50ug	Recombinant Human Ornithine Carbamoyltransferase His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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